CLAIM AMENDMENTS

Claim Amendment Summary

Claims pending

- Before this Amendment: Claims 27-46.
- After this Amendment: Claims 27-46.

Non-Elected, Canceled, or Withdrawn claims: None.

Amended claims: Claims 27-46.

New claims: None.

Claims:

1-26. (Canceled)

27.   (Currently Amended) A <u>computer readable storage media</u> <u>encoded with a</u> computer-implemented ~~application program interface~~ <u>Application Programming Interface</u> (API) to:

invoke a deployment manifest to obtain manifest metadata about an application for the purpose of installing the application on a client computing system;

receive the manifest metadata about the application;

issue a query of an install state of the client computing system to determine whether a platform necessary to the application is present on the client computing system;

receive the install state of the necessary ~~platforms~~ platform present on the client computing system;

determine whether the application is authorized for installation on the client computing system; and

enablethe application to be installed on the client computing system, wherein during the enabled installation, the application is available for use while being installed.

28. **(Currently Amended)** The <u>computer readable storage media encoded with a</u> computer-implemented ~~application program interface~~ <u>Application Programming Interface</u> (API) of claim [~~1~~] <u>27</u> wherein the manifest metadata includes information sufficient to describe the application.

29. **(Currently Amended)** The <u>computer readable storage media encoded with a</u> computer-implemented ~~application program interface~~ <u>Application Programming Interface</u> (API) of claim [~~1~~] <u>27</u> wherein the application program interface receives a parameter that identifies the application.

Serial No.: 10/692,323
Atty Docket No.: MS1 -1800US   -6-   lee&hayes   The Business of IP™
Atty/Agent: Jason F. Lindh   www.leehayes.com 509 324 9256

30.   (Currently Amended) The <u>computer readable storage media</u> <u>encoded with a</u> computer-implemented ~~application program interface~~ <u>Application Programming Interface</u> (API) of claim [~~1~~] <u>27</u> wherein the <u>computer-implemented</u> API invokes a deployed application identity to obtain the manifest metadata about the application.

31.   (Currently Amended) The <u>computer readable storage media</u> <u>encoded with a</u> computer-implemented ~~application program interface~~ <u>Application Programming Interface</u> (API) of claim [~~1~~] <u>27</u> wherein the <u>computer-implemented</u> API invokes both a deployment manifest and a deployed application identity to obtain the manifest metadata about the application.

32.   (Currently Amended) The <u>computer readable storage media</u> <u>encoded with a</u> computer-implemented ~~application program interface~~ <u>Application Programming Interface</u> (API) of claim [~~1~~] <u>27</u> wherein the <u>computer-implemented</u> API will abort the installation of the application if the platform is not present.

33.   (Currently Amended) The <u>computer readable storage media</u> <u>encoded with a</u> computer-implemented ~~application program interface~~ <u>Application Programming Interface</u> (API) of claim [~~6~~] <u>32</u> wherein the <u>computer-implemented</u>

API will return error information in conjunction with aborting the installation of the application.

34. **(Currently Amended)** The computer readable storage media encoded with a computer-implemented ~~application program interface~~ Application Programming Interface (API) of claim [~~1~~] 27 wherein the computer-implemented API will generate a set of authorization parameters for an authorized application.

35. **(Currently Amended)** The computer readable storage media encoded with a computer-implemented ~~application program interface~~ Application Programming Interface (API) of claim [~~8~~] 34 wherein the set of authorization parameters comprise at least permission grants, privacy policy guarantees, and license keys.

36. **(Currently Amended)** The computer readable storage media encoded with a computer-implemented ~~application program interface~~ Application Programming Interface (API) of claim [~~1~~] 27 wherein the platform comprises one or more software modules upon which the application depends that are not part of the application.

Serial No.: 10/692,323
Atty Docket No.: MS1 -1800US
Atty/Agent: Jason F. Lindh
-8-
lee&hayes   The Business of IP™
www.leehayes.com   509 324 9256

37. **(Currently Amended)** The computer readable storage media encoded with a computer-implemented ~~application program interface~~ Application Programming Interface (API) of claim [~~10~~] 36 wherein the platform further comprises one or more software modules that cannot be installed as part of the installation of the application.

38. **(Currently Amended)** The computer readable storage media encoded with a computer-implemented ~~application program interface~~ Application Programming Interface (API) of claim [~~1~~] 27 wherein the platform is identified in an application manifest associated with the application.

39. **(Currently Amended)** The computer readable storage media encoded with a computer-implemented ~~application program interface~~ Application Programming Interface (API) of claim [~~1~~] 27 wherein the computer-implemented API includes verifying a version associated with the platform.

40. **(Currently Amended)** The computer readable storage media encoded with a computer-implemented ~~application program interface~~ Application Programming Interface (API) of claim [~~1~~] 27 wherein the determination of the authorization comprises determining whether the installation of the application exceeds a trust level associated with a source of the application.

Serial No.: 10/692,323
Atty Docket No.: MS1 -1800US
Atty/Agent: Jason F. Lindh
-9-
lee&hayes The Business of IP™
www.leehayes.com   509 324 9256

41. **(Currently Amended)** The <u>computer readable storage media</u> <u>encoded with a</u> computer-implemented ~~application program interface~~ <u>Application</u> <u>Programming Interface</u> (API) of claim [±] <u>27</u> wherein the determination of the authorization comprises determining whether the installation of the application violates a privacy policy associated with the ~~local~~ <u>client</u> computing system.

42. **(Currently Amended)** The <u>computer readable storage media</u> <u>encoded with a</u> computer-implemented ~~application program interface~~ <u>Application</u> <u>Programming Interface</u> (API) of claim [±] <u>27</u> wherein the determination of the authorization comprises determining whether the installation of the application violates a license associated with the application.

43. **(Currently Amended)** The <u>computer readable storage media</u> <u>encoded with a</u> computer-implemented ~~application program interface~~ <u>Application</u> <u>Programming Interface</u> (API) of claim [±] <u>27</u> wherein the <u>computer-implemented</u> API includes determining if a version of the application already exists on the client computing system.

44. **(Currently Amended)** The <u>computer readable storage media</u> <u>encoded with a</u> computer-implemented ~~application program interface~~ <u>Application</u>

Serial No.: 10/692,323
Atty Docket No.: MS1-1800US   -10-   lee&hayes   The Business of IP™
Atty/Agent: Jason F. Lindh   www.leehayes.com   509-324-0256

Programming Interface (API) of claim [~~17~~] 43 wherein the computer-implemented API includes downloading at least one resource associated with the application if the application does not exist on the client ~~computer~~ computing system.

45.   (Currently Amended) A computer readable storage media encoded with a computer-implemented ~~application program interface~~ Application Programming Interface (API) to:

invoke a deployment manifest to obtain manifest metadata about an application for the purpose of installing the application on a client computing system;

receive the manifest metadata about the application;

issue a query of an install state of the client computing system to determine whether a platform necessary to the application is present on the client computing system, wherein the installation of the application is aborted if the platform is not present and error information is returned in conjunction with aborting the installation of the application;

receive the install state of the necessary ~~platforms~~ platform present on the client computing system;

determine whether the application is authorized for installation on the client computing system; and

Serial No.: 10/692,323
Atty Docket No.: MS1 -1800US
Atty/Agent: Jason F. Lindh
-11-
lee&hayes   The Business of IP™
www.leehayes.com   509 324.9256

enable the application to be installed on the client computing system, wherein during the enabled installation, the application is available for use while being installed.

46. **(Currently Amended)** A computer readable storage media encoded with a computer-implemented ~~application program interface~~ Application Programming Interface (API) to:

invoke a deployment manifest to obtain manifest metadata about an application for the purpose of installing the application on a client computing system;

receive the manifest metadata about the application;

issue a query of an install state of the client computing system to determine whether a platform necessary to the application is present on the client computing system;

receive the install state of the necessary ~~platforms~~ platform present on the client computing system;

determine whether the application is authorized for installation on the client computing system, wherein the API will generate a set of authorization parameters for an authorized application comprising at least permission grants, privacy policy guarantees, and license keys; and

enable the application to be installed on the client computing system, wherein during the enabled installation, the application is available for use while being installed.